

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|--|-------------------|------------------|
| 16 | 17 | bismaleimide and (snap adj cure) | USPAT; DERWENT | 2003/11/03 11:43 |
| 17 | 0 | (silica near3 die) and (bismaleimide and (snap adj cure)) | USPAT; DERWENT | 2003/11/03 11:33 |
| 18 | 0 | (silica near die) and (bismaleimide and (snap adj cure)) | USPAT; DERWENT | 2003/11/03 11:33 |
| 19 | 0 | (silica near die) and bismaleimide | USPAT; DERWENT | 2003/11/03 11:35 |
| 20 | 14 | (silica near die) | USPAT; DERWENT | 2003/11/03 11:35 |
| 21 | 3811 | (silica or silicone or silicon) near3 die | USPAT; DERWENT | 2003/11/03 11:36 |
| 22 | 19590 | (silver or Ag) near3 (frame or substrate or film) | USPAT; DERWENT | 2003/11/03 11:37 |
| 23 | 692 | (silver or Ag) near3 frame | USPAT; DERWENT | 2003/11/03 11:37 |
| 24 | 111237 | (silica or silicone or silicon) near3 (die or substrate) | USPAT; DERWENT | 2003/11/03 11:38 |
| 25 | 129532 | ((silica or silicone or silicon) near3 die) ((silver or Ag) near3 (frame or substrate or film)) ((silver or Ag) near3 frame) ((silica or silicone or silicon) near3 (die or substrate)) | USPAT; DERWENT | 2003/11/03 11:38 |
| 26 | 240 | ((silica or silicone or silicon) near3 die) ((silver or Ag) near3 (frame or substrate or film)) ((silver or Ag) near3 frame) ((silica or silicone or silicon) near3 (die or substrate))) and bismaleimide | USPAT; DERWENT | 2003/11/03 11:39 |
| 27 | 11 | ((silica or silicone or silicon) near3 die) ((silver or Ag) near3 (frame or substrate or film)) ((silver or Ag) near3 frame) ((silica or silicone or silicon) near3 (die or substrate))) and bismaleimide) and (snap adj cure) | USPAT; DERWENT | 2003/11/03 11:41 |
| 28 | 16 | ("4028135" "4159221" "4507672" "4769399" "4816426" "5011786" "5072283" "5143785" "5150193" "5173766" "5175060" "5274913" "5296738" "5436203" "5469333" "5473814").PN. | USPAT | 2003/11/03 11:40 |
| 29 | 3 | ((("4028135" "4159221" "4507672" "4769399" "4816426" "5011786" "5072283" "5143785" "5150193" "5173766" "5175060" "5274913" "5296738" "5436203" "5469333" "5473814").PN.) and bismaleimide | USPAT; DERWENT | 2003/11/03 11:42 |
| 30 | 0 | ((("4028135" "4159221" "4507672" "4769399" "4816426" "5011786" "5072283" "5143785" "5150193" "5173766" "5175060" "5274913" "5296738" "5436203" "5469333" "5473814").PN.) and bismaleimide) and (snap adj cure) | USPAT; DERWENT | 2003/11/03 11:42 |
| 31 | 6 | maleimide and (snap adj cure) | USPAT; DERWENT | 2003/11/03 11:44 |
| 32 | 10 | 5475048.URPN. | USPAT | 2003/11/03 11:46 |
| - | 2 | ("4740830").PN. | USPAT; DERWENT | 2003/10/29 15:14 |
| - | 8 | ("3497774" "3985928" "3990896" "4323662" "4401767" "4436785" "4459166" "4519941").PN. | USPAT | 2003/06/19 06:54 |
| - | 16 | 4740830.URPN. | USPAT | 2003/06/19 06:58 |
| - | 4958 | ((bismaleimide or polybismaleimide or polyimide) near3 (aliphatic or aromatic)) | USPAT; DERWENT | 2003/06/20 11:49 |

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| - | 2 | ((((bismaleimide or polybismaleimide or polyimide) near3 (aliphatic or aromatic))) and photoinitiator) and (conductive adj filler) | USPAT; DERWENT | 2003/06/19 07:13 |
| - | 6 | ("3403172" "4370467" "4540650" "4581461" "4806608" "4886842").PN. | USPAT | 2003/06/19 07:04 |
| - | 86 | ((bismaleimide or polybismaleimide or polyimide) near3 (aliphatic or aromatic))) and photoinitiator | USPAT; DERWENT | 2003/06/19 07:09 |
| - | 182 | (522/142).CCLS. | USPAT; DERWENT | 2003/06/19 07:09 |
| - | 166 | (522/164).CCLS. | USPAT; DERWENT | 2003/06/19 07:09 |
| - | 31 | (522/176).CCLS. | USPAT; DERWENT | 2003/06/19 07:12 |
| - | 0 | ((bismaleimide or polybismaleimide or polyimide) near3 (aliphatic or aromatic)) and (((522/142).CCLS.) ((522/164).CCLS.)) and (conductive adj filler) | USPAT; DERWENT | 2003/06/19 07:14 |
| - | 26 | ((bismaleimide or polybismaleimide or polyimide) near3 (aliphatic or aromatic)) and (((522/142).CCLS.) ((522/164).CCLS.)) | USPAT; DERWENT | 2003/06/20 12:24 |
| - | 1 | ("6034194").PN.) and (liquid near3 (bismaleimide or maleimide)) | USPAT; DERWENT | 2003/06/20 11:50 |
| - | 8 | ((bismaleimide or polybismaleimide or polyimide) near3 (aliphatic or (straight adj chain))) near3 liquid | USPAT; DERWENT | 2003/06/20 13:05 |
| - | 1785 | ((bismaleimide or polybismaleimide or polyimide) near3 liquid) | USPAT; DERWENT | 2003/06/20 12:31 |
| - | 113 | ((bismaleimide or polybismaleimide or polyimide) near3 liquid)) and peroxide | USPAT; DERWENT | 2003/06/20 12:31 |
| - | 53 | ((bismaleimide or polybismaleimide or polyimide) near3 liquid)) and peroxide) and adhesive | USPAT; DERWENT | 2003/06/20 13:05 |
| - | 6 | ("3403172" "4370467" "4540650" "4581461" "4806608" "4886842").PN. | USPAT | 2003/06/20 12:34 |
| - | 664 | (526/262).CCLS. | USPAT; DERWENT | 2003/06/20 13:05 |
| - | 31 | ((bismaleimide or polybismaleimide or polyimide) near3 liquid)) and ((526/262).CCLS.) | USPAT; DERWENT | 2003/06/21 07:02 |
| - | 10 | 4876358.URPN. | USPAT | 2003/06/20 13:21 |
| - | 3 | ("3766138" "3855239" "3951902").PN. | USPAT | 2003/06/20 13:21 |
| - | 10 | 4876358.URPN. | USPAT | 2003/06/20 13:22 |
| - | 8793 | die near2 (paste or composition or adheisve or resin) | USPAT; DERWENT | 2003/06/21 06:50 |
| - | 236 | ((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin)) | USPAT; DERWENT | 2003/06/21 06:18 |
| - | 26 | ((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and maleimide | USPAT; DERWENT | 2003/06/21 06:18 |
| - | 34 | ((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and bismaleimide | USPAT; DERWENT | 2003/06/21 06:18 |
| - | 78 | ((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and polyimide | USPAT; DERWENT | 2003/06/21 06:18 |
| - | 43 | ((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and maleimide) (((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and bismaleimide) | USPAT; DERWENT | 2003/06/21 06:19 |

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|---|------|--|-------------------|------------------|
| - | 99 | (((((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and maleimide) (((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and bismaleimide)) (((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and polyimide) | USPAT; DERWENT | 2003/06/21 06:19 |
| - | 43 | (((((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and maleimide) (((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and bismaleimide)) | USPAT; DERWENT | 2003/06/21 06:47 |
| - | 7 | ((((((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and maleimide) (((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and bismaleimide))) and (snap adj (curing or cure)) | USPAT; DERWENT | 2003/06/21 06:55 |
| - | 6 | ("3903027" "4288571" "4327369" "4767806" "5158708" "5250228").PN. | USPAT | 2003/06/21 06:48 |
| - | 17 | ((((522/142).CCLS.) ((522/164).CCLS.)) and (conductive adj filler) | USPAT; DERWENT | 2003/06/21 06:50 |
| - | 0 | ((((522/142).CCLS.) ((522/164).CCLS.)) and (((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and maleimide) (((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and bismaleimide)) | USPAT; DERWENT | 2003/06/21 06:50 |
| - | 2 | ((((522/142).CCLS.) ((522/164).CCLS.)) and (die near2 (paste or composition or adheisve or resin)) | USPAT; DERWENT | 2003/06/21 06:51 |
| - | 332 | ((((522/142).CCLS.) ((522/164).CCLS.)) | USPAT; DERWENT | 2003/06/21 06:51 |
| - | 0 | (((((522/142).CCLS.) ((522/164).CCLS.))) and (snap adj (curing or cure)) | USPAT; DERWENT | 2003/06/21 06:51 |
| - | 0 | 430\$.ccls and (die near2 (paste or composition or adheisve or resin)) | USPAT; DERWENT | 2003/06/21 06:55 |
| - | 109 | (snap adj (curing or cure)) | USPAT; DERWENT | 2003/06/21 06:55 |
| - | 0 | 430\$.ccls and ((snap adj (curing or cure))) | USPAT; DERWENT | 2003/06/21 07:01 |
| - | 1250 | ((silica or silicone or silicon) near3 (die or substrate)) and ((silver or Ag) near3 (frame or substrate or film)) | USPAT; DERWENT | 2003/06/21 07:01 |
| - | 0 | ((silica or silicone or silicon) near3 (die or substrate)) and ((silver or Ag) near3 (frame or substrate or film))) and (((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and maleimide) (((cure or curing) near temperature) and (die near2 (paste or composition or adheisve or resin))) and bismaleimide)) | USPAT; DERWENT | 2003/06/21 07:01 |
| - | 304 | ((bismaleimide or polybismaleimide or polyimide))) and (((silica or silicone or silicon) near3 (die or substrate)) and ((silver or Ag) near3 (frame or substrate or film))) | USPAT; DERWENT | 2003/06/21 11:14 |

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| - | 12 | (((((bismaleimide or polybismaleimide or polyimide))) and (((silica or silicone or silicon) near3 (die or substrate)) and ((silver or Ag) near3 (frame or substrate or film)))) and (die near2 (paste or composition or adhesive or resin)) | USPAT; DERWENT | 2003/06/21 07:16 |
| - | 8 | ("4479983" "4516836" "4526912" "4587038" "4595606" "4732702" "4880570" "4942190").PN. | USPAT | 2003/06/21 07:04 |
| - | 206 | (bsm or bismaleimide or maleimide) near3 (adhesive or paste) | USPAT; DERWENT | 2003/06/21 09:01 |
| - | 5 | ("300" adj "300") near3 die | USPAT; DERWENT | 2003/11/03 11:33 |
| - | 0 | ((("300" adj "300") adj mil) near3 die | USPAT; DERWENT | 2003/06/21 09:48 |
| - | 0 | ((("300" adj "300") adj mil) near3 silicone | USPAT; DERWENT | 2003/06/21 09:48 |
| - | 0 | ((("300" adj "300") adj mil) near3 silica | USPAT; DERWENT | 2003/06/21 09:49 |
| - | 8 | (bismaleimide or maleimide) near3 die | USPAT; DERWENT | 2003/06/21 11:08 |
| - | 16 | ("4369302" "4401776" "4552690" "4604452" "4608434" "4709008" "4740343" "4740584" "4785075" "4839442" "4847233" "4861823" "4999699" "5002818" "5150195" "5155066").PN. | USPAT | 2003/06/21 10:22 |
| - | 11 | 4369302.URPN. | USPAT | 2003/06/21 10:30 |
| - | 5 | liquid adj maleimide | USPAT; DERWENT | 2003/06/21 12:21 |
| - | 28 | (liquid adj bismaleimide) or (liquid adj maleimide) | USPAT; DERWENT | 2003/06/21 12:21 |
| - | 12 | ((liquid adj bismaleimide) or (liquid adj maleimide)) and peroxide | USPAT; DERWENT | 2003/06/21 13:47 |
| - | 1 | 4564663.URPN. | USPAT | 2003/06/21 12:24 |
| - | 8 | ("3890272" "3951902" "4116937" "4237262" "4277582" "4564663" "4579674" "4675414").PN. | USPAT | 2003/06/21 12:26 |
| - | 8 | 4826995.URPN. | USPAT | 2003/06/21 12:29 |
| - | 0 | ((liquid adj dimaleimide)) and peroxide | USPAT; DERWENT | 2003/06/21 13:50 |
| - | 373 | ((dimaleimide)) and peroxide | USPAT; DERWENT | 2003/06/21 13:50 |
| - | 84 | ((dimaleimide)) and peroxide) and adhesive | USPAT; DERWENT | 2003/06/21 13:52 |
| - | 62 | ((dimaleimide)) and peroxide) and adhesive) and filler | USPAT; DERWENT | 2003/06/21 13:53 |
| - | 0 | ((dimaleimide)) and peroxide) and adhesive) and filler) and (conductive adj filler) | USPAT; DERWENT | 2003/06/21 13:53 |
| - | 64 | ((dimaleimide)) and peroxide) and die | USPAT; DERWENT | 2003/06/21 13:57 |
| - | 12 | ((dimaleimide)) and peroxide) and adhesive) and filler) and die | USPAT; DERWENT | 2003/06/23 06:58 |
| - | 59 | bismaleimide near2 (aliphatic) | USPAT; DERWENT | 2003/06/23 08:47 |
| - | 547 | die adj (paste or adhesive or composition) | USPAT; DERWENT | 2003/06/23 07:00 |
| - | 16 | 4229550.URPN. | USPAT | 2003/06/23 07:07 |
| - | 22 | 4179551.URPN. | USPAT | 2003/06/23 07:24 |
| - | 13 | ((("4853449") or ("4886842") or ("4654663") or ("4740930") or ("4369302") or ("4740343") or ("5447988") or ("5536970") or ("4876358") or ("4323662") or ("5489641") or ("5358992") or ("4766179")).PN. | USPAT | 2003/06/23 08:51 |
| - | 4 | ((("4740830") or ("4564663")).PN. | USPAT; DERWENT | 2003/10/23 12:08 |

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| - | 9 | US-0559961-\$.DID. OR US-5527592-\$.DID. OR US-5470920-\$.DID. OR US-5442039-\$.DID. OR US-5405686-\$.DID. OR US-5359020-\$.DID. OR US-5364700-\$.DID. OR US-5380768-\$.DID. OR US-5475048-\$.DID. OR US-5483101-\$.DID | USPAT | 2003/10/23 12:08 |
| - | 2 | ("6034194").PN. | USPAT; DERWENT | 2003/10/23 13:07 |
| - | 3 | 6034194.URPN. | USPAT | 2003/10/23 13:06 |
| - | 16 | ("4193829" "4578328" "4581461" "4621122" "4740830" "4743642" "4803250" "4806608" "4853449" "4904360" "5153248" "5246784" "5328636" "5364700" "5380768" "5475048").PN. | USPAT | 2003/10/23 13:07 |
| - | 17 | ma .inv. and (bismaleimide or maleimide) | USPAT; DERWENT | 2003/10/23 15:25 |
| - | 23 | liquid adj bismaleimide | USPAT; DERWENT | 2003/10/23 14:18 |
| - | 112 | snap adj cure | USPAT; DERWENT | 2003/10/23 14:00 |
| - | 4 | ((liquid adj bismaleimide) and (snap adj cure)) and adhesion | USPAT; DERWENT | 2003/10/23 14:02 |
| - | 4 | ((liquid adj bismaleimide) and (snap adj cure)) and adhesion | USPAT; DERWENT | 2003/10/23 14:18 |
| - | 13 | (bismaleimide and (snap adj cure)) and adhesion | USPAT; DERWENT | 2003/10/23 14:18 |
| - | 59 | versamine | USPAT; DERWENT | 2003/10/23 15:25 |
| - | 18 | versamine adj "552" | USPAT; DERWENT | 2003/10/23 15:25 |
| - | 0 | maleimide near3 (versamine adj "552") | USPAT; DERWENT | 2003/10/23 15:26 |
| - | 3 | bismaleimide near3 (versamine adj "552") | USPAT; DERWENT | 2003/10/23 15:35 |
| - | 3 | 6034195.URPN. | USPAT | 2003/10/23 15:32 |
| - | 19 | ("H000424" "4193829" "4578328" "4581461" "4621122" "4740830" "4743642" "4766179" "4803250" "4806608" "4904360" "5153248" "5246784" "5302661" "5328636" "5364700" "5380768" "5475048" "5483101").PN. | USPAT | 2003/10/23 15:32 |
| - | 1 | (post adj pressure adj cooker) near3 adhesion | USPAT; DERWENT | 2003/10/27 12:53 |
| - | 10 | ((("3377371") or ("4120570") or ("4235985"))).PN. | USPAT; DERWENT | 2003/10/27 13:45 |
| - | 2 | ("6470128").PN. | USPAT; DERWENT | 2003/10/27 13:45 |
| - | 2 | ("5595487").PN. | USPAT; DERWENT | 2003/10/30 15:44 |
| - | 3 | ("6559260").PN. | USPAT; DERWENT | 2003/10/30 15:58 |
| - | 1 | ("6555596").PN. | USPAT; DERWENT | 2003/10/30 15:58 |